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CHAL - 0184  
Copy 3 of 6  
2 June 1958

MEMO TO: Operations

SUBJECT: Crash Locator Beacon

1. Attached herewith are the AFDC field test reports for the Crash Locator Beacon manufactured by the Hycon Company of Pasadena, California.
2. Subject reports have been studied by the project Communications Officer who reports general equipment acceptability based on "homing" effectiveness data outlined in attachment I. He notes as well that the frequency transmitted by the beacon necessitates change to a universally monitored one in order to provide optimum reception of emergency signal by air, ground and sea stations for D/F purposes.
3. As outlined in Memo for the Record, Subject "Crash Locator Beacon", dated 20 February 1958, it is still felt that this equipment would be of value for U-2 ferrying flights.

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[Redacted]  
Aviation Physiologist

Attachments:

- 1 - Overland Propogation Tests on 9335 Kilocycles.
- 2 - Overwater Propogation and Flotation Tests.
- 3 - Ground Test of Catapult T-1322.
- 4 - Hi Speed Sled Track Tests.
- 5 - Airborne Tests of Catapult System T-1322

IPS/DCI/RJT:gma

Distribution:

- Orig. - Addressee
- 2 - [Redacted]
  - 3 - Chal Chron
  - 4 - Ops Chron
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